

Eva Yazmin Santiago

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1533744/publications.pdf>

Version: 2024-02-01

8
papers

338
citations

1478280
6
h-index

1588896
8
g-index

8
all docs

8
docs citations

8
times ranked

429
citing authors

#	ARTICLE	IF	CITATIONS
1	Determining Plasmonic Hot Electrons and Photothermal Effects during H ₂ Evolution with TiN@Pt Nanohybrids. ACS Catalysis, 2020, 10, 5261-5271.	5.5	118
2	Electronic Structure of the Plasmons in Metal Nanocrystals: Fundamental Limitations for the Energy Efficiency of Hot Electron Generation. ACS Energy Letters, 2019, 4, 2552-2568.	8.8	98
3	Efficiency of Hot-Electron Generation in Plasmonic Nanocrystals with Complex Shapes: Surface-Induced Scattering, Hot Spots, and Interband Transitions. ACS Photonics, 2020, 7, 2807-2824.	3.2	55
4	Chiral Bioinspired Plasmonics: A Paradigm Shift for Optical Activity and Photochemistry. ACS Photonics, 2022, 9, 2219-2236.	3.2	26
5	Comparing Photoelectrochemical Methanol Oxidation Mechanisms for Gold versus Titanium Nitride Nanoparticles Dispersed in TiO ₂ Matrix. Journal of the Electrochemical Society, 2019, 166, H485-H493.	1.3	16
6	Plasmonic Nanocrystals with Complex Shapes for Photocatalysis and Growth: Contrasting Anisotropic Hot-Electron Generation with the Photothermal Effect. Advanced Optical Materials, 2022, 10, .	3.6	15
7	Visible light driven oxidation of harmful 2-Chloroethyl ethyl sulfide using SiO ₂ -TiO ₂ composite particles and air. Colloids and Interface Science Communications, 2021, 41, 100362.	2.0	6
8	Near Field Heat Transfer between Random Composite Materials: Applications and Limitations. Zeitschrift Fur Naturforschung - Section A Journal of Physical Sciences, 2017, 72, 129-134.	0.7	4